DATASHEET
FUJITSU LIFEBOOK S7220 NOTEBOOK

YOUR BEST FRIEND ON THE MOVE

LIFEBOOK S7220
The LIFEBOOK S7220 offers the perfect balance between low weight and high-end performance. This notebook with a 35.8 cm (14.1-inch) display weighs only 2.2 kg. A flexible modular bay and a long battery life enable convenient working. Integrated 3G/UMTS and the optional ConfCamera enable connectivity anytime, anywhere.

ERGONOMIC WORKING
Enjoy constant access to all your data thanks to a versatile mobile device.
- Lean, lightweight Notebook weighing only 2.2 kg with a 35.8 cm (14.1-inch) WXGA display, with up to 8 hours running time with a second battery

ULTIMATE CONNECTIVITY
Be available wherever you are; wireless connectivity anytime anywhere, even if there is no hotspot nearby.
- Optional integrated 3G/UMTS, WLAN and Bluetooth

RELIABLE COMPANION
Secure and effective working for the most demanding of users – in every kind of situation.
- Spill-resistant keyboard, shock sensor and further innovative highlights

MAXIMUM SECURITY
Protect your company data against unauthorized third-party access.
- Benefit from our end-to-end anti-theft concept and system and user protection, such as Computrace® enabled BIOS, optional fingerprint sensor, TPM Module and SmartCase Logon+

GREAT FLEXIBILITY
The family concept offers standard accessory components for the LIFEBOOK Series.
- Standardized port replicator, power supply unit and modular bay for optical drive, second battery or second hard disk

SIERRA WIRELESS EMPOWERED

ENERGY STAR

Green IT

BEST CONNECTIVITY

SYSTEM GUARDS

ULTIMATE SECURITY

FAMILY CONCEPT

2ND BATTERY

INFORMATION DISPLAY

CONFCAM

TWINLOAD

COMPONENTS

PROCESSOR	Intel® Core™2 Duo processor T9600 (2.8 GHz, 6 MB, 1066 MHz)	
	Intel® Core™2 Duo processor P8800 (2.66 GHz, 3 MB, 1066 MHz)	
	Intel® Core™2 Duo processor P8700 (2.53 GHz, 3 MB, 1066 MHz)	
MEMORY MODULES	2 GB (1 module(s) 2 GB) DDR3, 1066 MHz, PC3-8500, SO DIMM	
	1 GB (1 module(s) 1 GB) DDR3, 1066 MHz, PC3-8500, SO DIMM	
Turbo memory	Optional 4 GB	
Supported capacity RAM (max.)	4 GB	
Memory slots total	2	
Memory slot type	DIMM (DDR3)	
Memory notes	8 GB - with future memory modules.	
HARD DISK DRIVES (INTERNAL)	320 GB, 5400 rpm, SATA, 2.5-inch S.M.A.R.T.	
	320 GB, 5400 rpm, FDE, 2.5-inch S.M.A.R.T.	
	160 GB, 7200 rpm, SATA, 2.5-inch S.M.A.R.T.	
	160 GB, 5400 rpm, SATA, 2.5-inch S.M.A.R.T.	
Hard disk notes	ShockSensor for HDD shock protection One Gigabyte equals one billion bytes, when referring to hard disk drive capacity. Accessible capacity may vary, also depending on used software	
WLAN (OPTIONAL)	Atheros Minicard b/g 802.11 b/g	
	Intel® Wireless WiFi Link 5300 AGN 11/13ch	
WIRELESS TECHNOLOGIES		
Antennas	3 dual band antennas, 2 UMTS antennas	
WLAN notes	Import and usage according to country-specific regulations.	
UMTS/HSUPA (OPTIONAL)	Sierra Wireless MC8790 (downlink 7.2 Mbit/s, uplink 2.0 Mbit/s)	
DISPLAY	35.8 cm (14.1-inch); TFT; (WXGA+); anti-glare display	
	35.8 cm (14.1-inch); TFT; (WXGA); anti-glare display	
BLUETOOTH (OPTIONAL)	Bluetooth 2.1	
MODULAR BAY OPTIONS	2nd battery	
	2nd hard disk drive	
	DVD Super Multi	
	Weight saver	
Base unit	LIFEBOOK S7220 14.1-inch	LIFEBOOK S7220 14.1-inch Fingerprint
GENERAL SYSTEM INFORMATION		
Chipset	Intel® GM45, ICH 9-M	
Intel plattform	Intel® Centrino® technology	
BIOS features	BIOS based on Phoenix TrustedCore Notebook	
GRAPHICS		
Max. resolution external display	1920 x 1200 / true color / 60 Hz	
Graphics brand name	Mobile Intel® GMA 4500M HD	
Graphics features	DualView (Windows® XP & Windows® Vista)	
INTERFACES		
Memory card slots	1	
ExpressCard slots	1	
SmartCard slot	1	
SIM card slot	1	
Modem (RJ-11)	1	
USB 2.0 total	3	

INTERFACES	
VGA	1
Ethernet (RJ-45)	1
DC-in	1
Audio: line-in / microphone	1
Audio: line-out / headphone	1
Internal microphones	2
Docking connector for Port Replicator	1
Kensington Lock support	1
WIRED COMMUNICATION	
Modem type	56 K V.92 modem MDC1.5
LAN	Built-in 10/100/1000 MBit/s Marvell 88E8055
KEYBOARD AND POINTING DEVICES	
	Spill-resistant keyboard
	Number of keyboard keys: 85, Keyboard pitch: 19 mm, Keyboard stroke: 2.7 mm
	TouchStick Touchpad with two mouse buttons and one scroll button Second set of mouse buttons Application buttons Status LCD
	TouchStick Touchpad with two mouse buttons and scroll via fingerprint sensor Second set of mouse buttons Application buttons Status LCD Fingerprint sensor
MULTIMEDIA	
Audio type	On board
Audio codec	Realtek ALC269
Audio features	Stereo speakers, 2 internal microphones
Camera	Optional: Built-in webcam, 1.3 megapixel, VGA camera
POWER SUPPLY	
AC adapter	19 V / 80 W (4.22 A)
Rated voltage range	100 - 240 V (AC Input)
Rated frequency range	50 - 60 Hz
1st battery	1st Li-Ion battery 6-cell, 5800 mAh, 62 Wh
2nd battery (optional)	2nd Li-Ion battery 6 cell (Option), 3800 mAh, 41 Wh
Battery features	Dynamic charge supported (rapid charge)
Benchmark	Mobile Mark 2005
Runtime 1st battery	up to 5 h
Runtime 1st + 2nd battery	up to 8 h
Battery notes	Battery life may vary depending on product model, configuration, applications, power management settings and features utilized. Battery recharge time depends on usage.
POWER CONSUMPTION	
Power consumption note	See white paper Energy Consumption
Link to Energy White Paper	http://docs.ts.fujitsu.com/dl.aspx?id=6bd899e5-7bef-4b2f-b9ab-b76bb4a55c06
DIMENSIONS / WEIGHT / ENVIRONMENTAL	
Dimensions (W x D x H)	334 x 242 x 31 - 37 mm
Weight	2.2 kg
Weight notes	Actual weight may vary depending on configuration
Operating ambient temperature	5 - 35°C
Operating relative humidity	20 - 80 %
OPERATING SYSTEM	
Operating system optional preinstalled	Microsoft® Windows® 7 Professional 32-bit Microsoft® Windows Vista® Home Basic Microsoft® Windows Vista® Business 32-bit TwinLoad Microsoft® Windows® XP Professional (DVD)
Operating system compatible	Microsoft® Windows® XP Professional

OPERATING SYSTEM		
Operating system notes	Driver support for Microsoft® Windows® XP	
ADDITIONAL SOFTWARE		
Additional software (preinstalled)	Adobe Acrobat Reader Application Panel Display Manager ShockSensor Utility Power Saving Utility Wireless Selector Utility EasyGuide online user documentation Nero Essentials S (burning software) Norton Internet Security (incl. Firewall) on Drivers & Utilities DVD for Microsoft Windows XP Toshiba Stack 4.x (not available for Windows® 7 operating systems)	
Additional software (optional)	Recovery DVD (Windows Vista®) Recovery DVD (Windows® 7) Drivers & Utilities DVD (DUDVD) UMTS connection manager (optional with UMTS) DVD playback software SmartCase Logon+	Recovery DVD (Windows Vista®) Recovery DVD (Windows® 7) Drivers & Utilities DVD (DUDVD) UMTS connection manager (optional with UMTS) DVD playback software
Additional software (included as a CD/ DVD)		SmartCase Logon+
MANAGEABILITY		
Manageability features	DeskUpdate Driver management DeskView Migrate (optional) DeskView Control (optional)	DeskUpdate Driver management DeskView Migrate (optional) DeskView Control (optional)
Manageability type	DeskView 10.x client management including:	DeskView 10.x client management including:
DeskView features	On/Offline remote client management Detailed system inventory management and reports BIOS Management Remote power management System notifications Security Remote Control DeskView Helpdesk Integration WoL (Wake on LAN)	On/Offline remote client management Detailed system inventory management and reports BIOS Management Remote power management System notifications Security Remote Control DeskView Helpdesk Integration WoL (Wake on LAN)
Supported standards	WMI PXE BootP (made4you)	WMI PXE BootP (made4you)
Manageability link	http://ts.fujitsu.com/solutions/it_infrastructure_solutions/ manageability/featurefinder.html	http://ts.fujitsu.com/solutions/it_infrastructure_solutions/ manageability/featurefinder.html
SECURITY		
Physical security	Kensington Lock support	
System security	Computrace® enabled BIOS Optional: Trusted platform module (TPM 1.2) Symantec Norton Internet Security (90 day test version)	
User security	User and supervisor BIOS password SystemLock BIOS SmartCard security Integrated SmartCard controller in PC Card with system lock support Integrated SmartCard slot Optional: SmartCase Logon+ Hard disk password	User and supervisor BIOS password SystemLock BIOS SmartCard security Integrated SmartCard controller in PC Card with system lock support Integrated SmartCard slot SmartCase Logon+ incl. Fingerprint software Hard disk password Integrated Fingerprint Sensor
COMPLIANCE		
Germany	GS	
Europe	CE CE!	
USA/Canada	FCC Class B (depending on wireless configuration) CSA cUL UL	

COMPLIANCE	
Global	RoHS (Restriction of hazardous substances) WEEE (Waste electrical and electronical equipment) WiFi certified Microsoft Operating Systems (HCT / HCL entry / WHQL) ENERGY STAR® 4.0 EPEAT® Silver
Compliance link	https://sp.ts.fujitsu.com/sites/certificates/default.aspx

PORTREPLICATOR INTERFACES (OPTIONAL)	
DC-in	1
Power on switch	1
Headphones	1
Audio: microphone in	1
USB 2.0 total	4
VGA	1
DVI	1 (with HDCP Support)
Serial (RS-232)	1
Mouse / Keyboard (PS/2)	1
Ethernet (RJ-45)	1
Parallel	1
Kensington Lock support	2

AC Adapter	S26391-F408-L380 (80W)
1st battery	S26391-F405-L820
2nd battery	S26391-F440-L200
Memory (2GB)	S26391-F436-L200
1st hard disk drive	S26391-F437-L300
2nd hard disk	S26391-F437-L350
DVD super Multi	S26391-F440-L100
Port replicator / AC adapter / cable kit	S26391-F408-L180 (EU cable) S26391-F408-L280 (UK cable)
Recommended cases	S26391-F119-L70 S26391-F119-L141

WARRANTY	
Standard Warranty	2 years
Service level	Collect & Return Service / Bring-In Service (depending on country)

MAINTENANCE AND SUPPORT SERVICES - THE PERFECT EXTENSION	
Recommended Service	3 years, On-site Service
Spare Parts availability	5 years
Service Weblink	htttp://ts.fujitsu.com/Supportservice

FUJITSU PLATFORM SOLUTIONS

In addition to Fujitsu LIFEBOOK S7220, Fujitsu provides a range of platform solutions. They combine reliable Fujitsu products with the best in services, know-how and worldwide partnerships.

Dynamic Infrastructures
With the Fujitsu Dynamic Infrastructures approach,Fujitsu offers a full portfolio of IT products, solutions and services, ranging from clients to datacenter solutions, Managed Infrastructure and Infrastructureas-a-Service. How much you benefit from Fujitsu technologies and services depends on the level of cooperation you choose. This takes IT flexibility and efficiency to the next level.

Computing Products
www.fujitsu.com/global/services/computing/

Software
www.fujitsu.com/software/

MORE INFORMATION

Learn more about Fujitsu LIFEBOOK S7220, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website. http://ts.fujitsu.com/mobile

FUJITSU GREEN POLICY INNOVATION

Fujitsu Green Policy Innovation is our worldwide project for reducing burdens on the environment. Using our global know-how, we aim to resolve issues of environmental energy efficiency through IT.
Please find further information at http://www.fujitsu.com/global/about/environment/

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